

## SEQUENCE LISTING

<110> KINETEK PHARMACEUTICALS, INC.  
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DAYNARD, Timothy S.  
KALMAR, Gabriel Bela

<120> METHODS OF USING ISOTHIAZOLE DERIVATIVES TO TREAT CANCER OR  
INFLAMMATION

<130> 49624-11

<140> NOT YET ASSIGNED  
<141> 2003-06-11

<150> US 60/388,939  
<151> 2002-06-13

<160> 2

<170> PatentIn version 3.2

<210> 1  
<211> 9  
<212> PRT  
<213> Artificial

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<223> Signature sequence of conserved catalytic domain of protein  
tyrosine phosphatases (PTPs)

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<221> MISC\_FEATURE  
<222> (1)..(1)  
<223> Xaa = Isoleucine or Valine

<220>  
<221> MISC\_FEATURE  
<222> (4)..(5)  
<223> Xaa = any amino acid

<220>  
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<222> (7)..(8)  
<223> Xaa = any amino acid

<220>  
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<222> (9)..(9)  
<223> Xaa = Serine or Threonine

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Xaa His Cys Xaa Xaa Gly Xaa Xaa Xaa  
1 5

<210> 2  
<211> 13  
<212> PRT  
<213> Artificial

&lt;220&gt;

&lt;223&gt; Substrate peptide

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (7)..(7)

&lt;223&gt; PHOSPHORYLATION

&lt;400&gt; 2

Thr Ser Thr Glu Pro Gln Tyr Gln Pro Gly Glu Asn Leu  
1 5 10